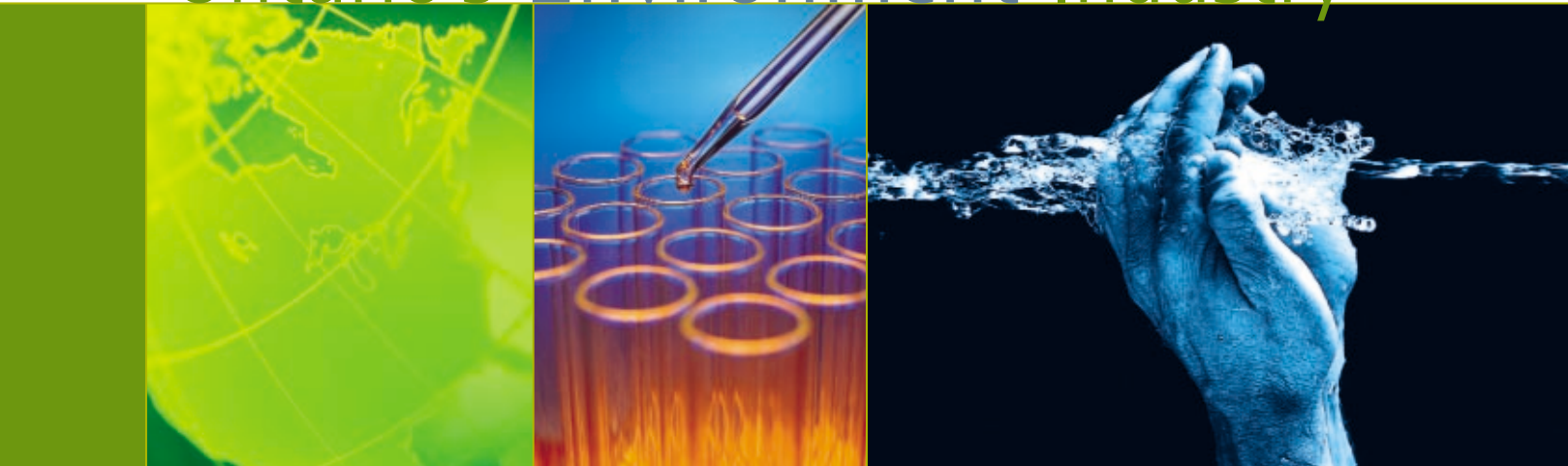


Ontario's Environment Industry



the elements of success

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Ontario's efficient and environmentally sound practices have resulted in a successful, export-driven economy that is responsible for nearly half of Canada's total environmental revenue. Our strengths are specialized technologies and systems implementation for the environment.

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Ontario has organizations to represent each segment of the environment industry. More detailed information is available from specific environment industry sectors as well as federal and provincial organizations.

All figures in this booklet are in Canadian dollars unless otherwise indicated.



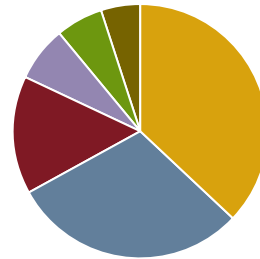
Our industry at a glance

ONTARIO ENDORSES the efficient use of resources. Environmentally sound practices not only decrease material outputs, but they also recover useful byproducts and reduce overall energy consumption. “Eco-efficient” technologies are vital in an industry where managers are increasingly faced with decisions concerning suppliers and trade partners and their methods of commerce. This is the motivation behind further research and the increasing push to integrate good environmental practices into all aspects of Ontario’s businesses.

The global environment market accounts for over \$700 billion in revenue. Of this, 37 per cent is water treatment and management, 30 per cent waste management and 15 per cent process and prevention technology. Instrument and analysis, air pollution and control and consulting and engineering make up the other 7 per cent, 6 per cent and 5 per cent, respectively. Within this picture, the Canadian environmental market worth is estimated at \$22 billion.

Because of its size compared to that of other nations, Canada’s strength tends to be with specialized markets, especially those having to do with specialized environmental technologies and systems implementation. Exports account for 10–15 per cent of the industry’s shipments.

The global environment market



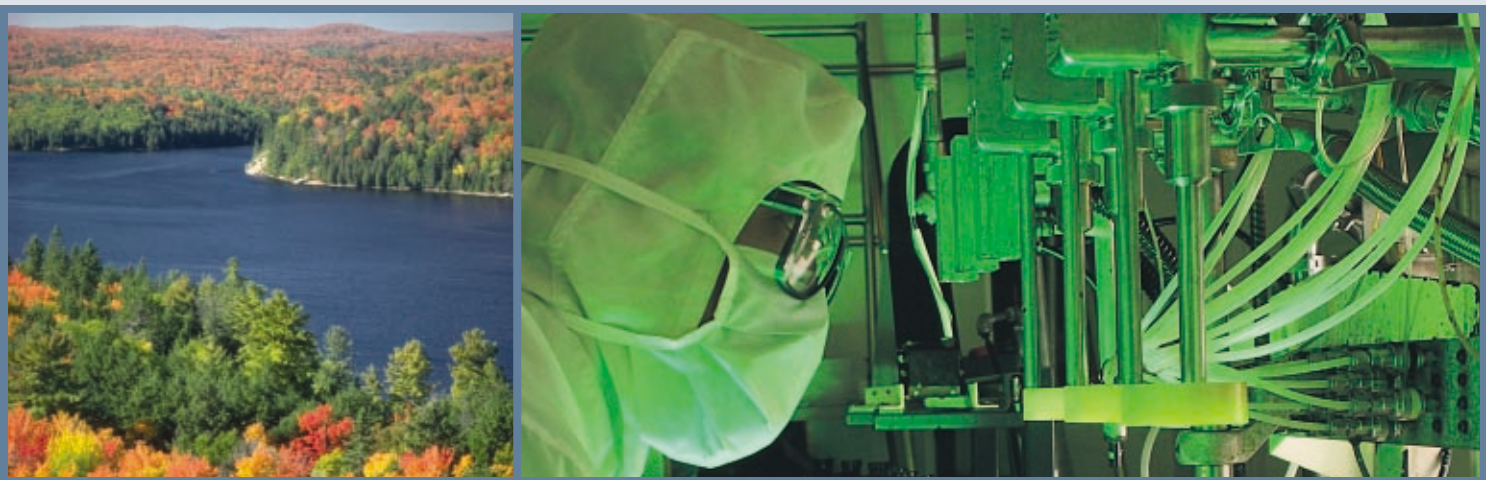
- Water Treatment & Management 37%
- Waste Management 30%
- Process & Prevention Technology 15%
- Instrument & Analysis 7%
- Air Pollution & Control 6%
- Consulting & Engineering 5%

source: The Canadian Council for Human Resources
in the Environment Industry, 2002

In recent years, this has made for a robust environment sector outlook; of the environment industry’s revenues in Canada, Ontario is responsible for 46.8 per cent. Ontario firms earned \$6 billion in environmental revenue, the largest earnings of any Canadian province. The province has a diversity of firms from all

Ontario’s environmental companies have had great success by converting challenges into opportunities. As the long-term cost savings of environmentally benign processes become clear, and as consumers demand environmental products and services that result in global benefits, Ontario’s environmental companies will continue to grow and thrive. The opportunities are growing to invest in businesses that are not only profitable but also contribute significant environmental benefits.

MAURICE STRONG, Chairman
Earth Council

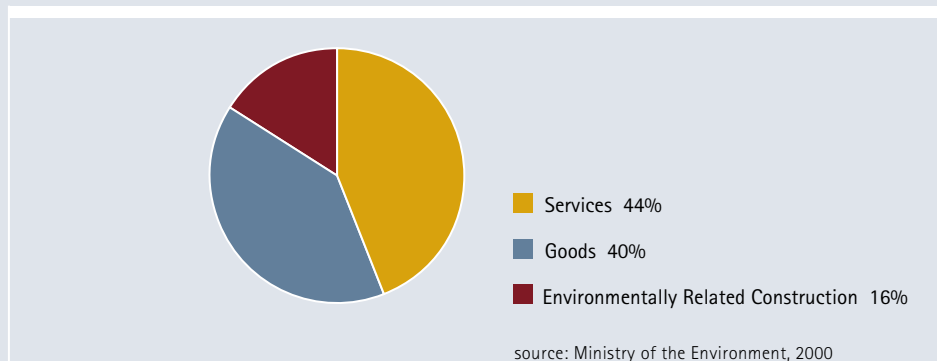


environmental sub-sectors, including services (44 per cent of environmental revenue), goods (40 per cent) and environmentally related construction (16 per cent).

Ontario's environmental economy is export driven. Total environmental export revenues for 1998 reached over \$739 million. Of this, the largest portion comes from trade with the United States, and is seconded by trade with South America.

The province's stable government and progressive tax policies allow for unprecedented growth and a continuation of development of new technologies and processes to protect our environment and our people. With the help of Ontario Exports Inc., many prominent companies have made strategic alliances with progressive Ontario firms to further foster growth through co-operation and relationship-building.

Environmental sub-sectors in Ontario



Environmental problems are most readily solved when technically sound, economically attractive solutions are available commercially from a strong and innovative environment goods and services industry. The Ontario environmental industry meets these demands provincially and nationally, and contributes to our economic performance with exports of these solutions to world markets.

ED MALLETT, President and CEO
Ontario Centre for Environmental Technology Advancement (OCETA)



Water, wastewater treatment, water efficiency

ONTARIO, touching four of the five Great Lakes, has an industry built on extensive experience in water management. It was here that the first separated stormwater/wastewater system in Canada was installed, as North America's first activated plant for sludge treatment.

In order to achieve the high standards for water supply and effluent levels set by the provincial government, Ontario's Environment sector remains at the forefront of research and advances. The water/wastewater/water efficiency sub-sector is now the largest in Canada's environment industry, and is responsible for many of the province's breakthrough treatment systems. Leading companies such as Zenon Environmental Inc., Stormceptor and Trojan Technologies Inc. have made Ontario their home; they continue to work with their communities and clients to meet environmental standards and improve procedures.

Systems and equipment for wastewater and conservation represent one quarter of the total goods revenue for Ontario's

environment industry. Ontario's water technologies include:

- *Ultraviolet disinfection systems*
- *Waste oxidizer systems*
- *Water membrane technology*
- *Aeration systems*
- *Chemical and biological recovery systems*
- *Separation systems for oil and water, screens/strainers, water clarifiers, filters and filter media*
- *Sewage treatment and water pollution control*
- *Wastewater reuse equipment*
- *Water conservation tools: pumps, pipes, valves, low-flow toilets and shower heads*
- *Analytical services (including engineering, planning, design, consulting) and full systems management*

Ontario's international markets for water/wastewater/water efficiency incorporate Canada, the United States, Europe, Asia, Latin America, the Middle East, Australia and New Zealand.





Solid *and* hazardous waste management/Recycling

ONTARIO SUPPORTS stringent measures for hazardous waste treatment and disposal. The province's industries have the systems to follow through on safe disposal of all solid and hazardous wastes, including bio-medical waste. Ontario landfill standards are in place to ensure environmental protection by mandating hydrogeologic assessment, groundwater protection and air emissions control.

The province's award-winning Blue Box program annually recycles an ever-increasing amount of materials. Since the program began, approximately 6 million tons have been recycled. Along with other municipal waste diversion activities, especially organic waste compost and household special waste programs, significant quantities of waste are being diverted from landfill. In 2000, centralized composting programs processed 8 per cent more organic material than the previous year, while the diversion of household special waste from sewers and landfill increased nearly 55 per cent from 1999. In addition, participation in the battery

recycling program doubled in the last year as more waste management solutions are implemented. In 2000, 41 per cent less solid waste was disposed of in Ontario per capita than in 1987.

Ontario's companies have effective methods for all manner of hazardous waste concerns, including:

- *Storage and treatment*
- *Collection and handling*
- *Disposal*
- *Separation and recycling*
- *Incineration*
- *Transport*
- *Site operation*

Biomedical waste – solid and liquid wastes generated in the diagnosis, treatment or immunization of human beings or animals – requires different methods for disposal and/or treatment than does other hazardous waste. Ontario's waste management companies have developed advanced technologies for thermal oxidation and gasification processes.

The patented Brookes Gasification Process, developed by Ontario-based INFECTRoL Inc., virtually eliminates the harmful byproducts that come from common incineration practices. In addition to services and systems for the general category of hazardous waste, Ontario's companies are proficient in:

- *Emergency response and spills cleanup*
- *Medical waste management*

Some of Ontario's leading companies in this sector are Eco Waste Solutions Inc., Eco Logic Inc. and INFECTRoL Inc., who implement systems and offer engineering and analytical expertise for a number of markets within and beyond Canada's borders.





Site remediation

AS A PROVINCE that has seen over a century of industrial land use, Ontario is determined to come to the rescue of contaminated soil, water, sediments and groundwater and encourage revitalization of the environment.

Ontario pursues active initiatives in site remediation, especially in reference to the redevelopment of contaminated lands otherwise known as “brownfields.” In an effort to set clear environmental standards, the province has developed Ontario’s Cleanup Guideline, which counsels property owners on the cleaning or redeveloping of contaminated sites, and has legislated a Brownfields Statute Law Amendment Act, which sets out clear rules and removes previous barriers in the cleanup of contaminated brownfield sites.

The Great Lakes are one of the world’s most precious shared natural resources. Canada and the United States have developed a water quality agreement (as amended by the 1987 protocol) that aims to rid persistent toxic substances from the Great Lakes ecosystem. Canada and Ontario



share responsibility to restore, protect and sustain the world’s largest freshwater ecosystem, the Great Lakes basin. These partnerships, in connection with Environment Canada’s Great Lakes 2000 initiative, will work toward the remediation and continued maintenance of the health of the Great Lakes ecosystem.

As well as providing databases that assist in the choosing of appropriate treatment options for contaminated sites, Ontario companies can provide a full range of remediation sector goods and services, including:

- Absorbents
- Bioremediation equipment
- Soil vapour extraction equipment
- Spill equipment
- Containment systems
- Cleanup of facilities and tanks
- Groundwater monitoring and remediation
- Soil remediation
- Hydrogeological services
- Site reclamation and remedial action
- Consulting engineering
- Analytical services





Air pollution prevention and control



RECOGNIZING AIR POLLUTION as a world-wide health and environmental hazard, Ontario's environment industry has responded by developing leading-edge technologies in air pollution prevention and control, as well as establishing and monitoring regulations to improve air quality.

Evidence of this is apparent in several Ontario-based technological developments. These include a dust suppression system that uses sonically produced water droplets to capture fugitive dust particles – allowing industrial companies to reduce the presence of airborne matter that is harmful to the environment and human well-being, without using expensive chemicals – and a wet scrubber system that removes a mix of particulate, acid gases, fumes, vapours and mists from industrial process gas streams.

Ontario is also home to leading providers of energy-efficient emission control processes and services. Some of these companies are TurboSonic Technologies Inc., Thermal Energy International Inc. and Comenco Systems Inc. – world-class engineers of air pollution solutions that practically eliminate sulphur dioxide,

nitrogen oxides and volatile organic compounds.

Facing the problem of air pollution head-on, Ontario is responding by establishing regulations that will enhance air quality. As an example, Ontario is implementing a regulation that will require mandatory emissions monitoring and public reporting of 358 key airborne contaminants, which include criteria contaminants, toxics and greenhouse gases. This regulation makes the province the first jurisdiction in the world to require monitoring and public reporting of a full suite of key greenhouse gases.

On October 24, 2001, Ontario announced that it would be following through with its commitment to work in partnership with industry and other stakeholders in finding innovative approaches to pollution reduction. Through regulation, an emissions reduction trading system for nitrogen oxides and sulphur dioxide was established for the electricity sector; tough new emissions caps for the electricity sector were implemented; and the Lakeview electric generating station was required to cease burning coal by April 2005.



Energy efficiency, renewable and alternative energy

ONTARIO, with many centres of industry and a vast northern community, has developed a number of ways to better the processes that infuse our factories, homes and vehicles with energy.

As our population grows, so does our demand for fuel. Ontario-based Commercial Alcohols Inc. is one of the companies that continues to develop alternative fuels to reduce carbon monoxide and greenhouse gas emissions as well as ozone emissions. Fuel ethanol, “the green fuel,” is not only adaptable, it also reduces harmful emissions into the air. As it is derived largely from corn, it is a renewable resource.

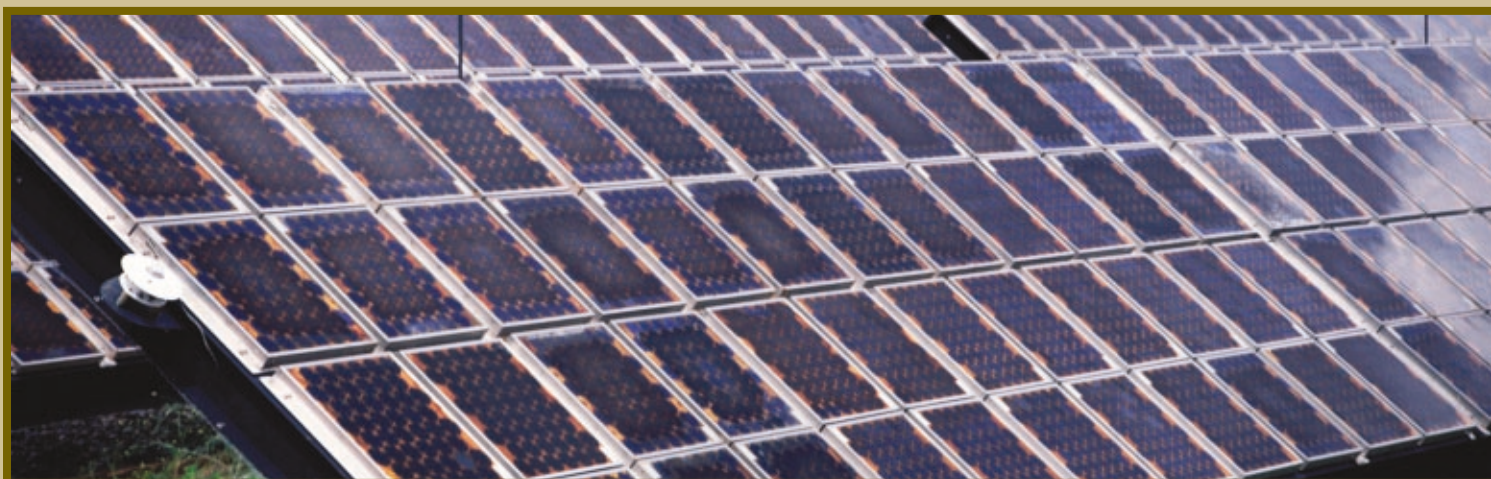
Further evidence of Ontario’s environmental advances can be seen in:

- *Solar voltaic panels to generate electricity*
- *Solar heating panels to heat large buildings*
- *Wind power for use in generating electricity*
- *Power invertors for turning stored energy into readily usable energy*
- *Use of fuel cells and natural gas or hydrogen fuel for cleaner exhaust*



- *Energy recovery equipment to collect useful heat energy from waste streams such as chimney gases, engine exhaust, or methane and CO2 emissions from landfills*

Alternative and renewable energy is a viable way to provide excellent resources for the future. Ontario’s alternative and renewable energy community provides these resources without harming or significantly depleting the environment in which we live.





Laboratory and other environmental services/New research

The Ministry of the Environment's Ontario Drinking Water Protection Regulation (O. Reg. 459/00) requires that the environmental analytical laboratories that perform analyses of drinking water for waterworks be accredited for the regulated parameters tested.

The granting and maintenance of laboratory accreditation falls under the authority of the Standards Council of Canada (SCC), acting upon the recommendation of the Canadian Association of Environmental Analytical Laboratories (CAEAL). Under the terms of the SCC/CAEAL Accreditation Program, CAEAL is responsible for carrying out laboratory site assessments and for operating the mandatory proficiency testing program.

Self-auditing requires a certain expertise, expertise that is offered by many Ontario-accredited companies. The emerging use of databases or Environmental Management Systems (EMSs) enables the assessment of gaps in environmental compliance, the implementation of methods for closing those gaps, monitoring and audits. EMS is a system that encourages organizations to integrate environmental considerations into their operations.



In addition to companies providing laboratory services and Environmental Management Systems, Ontario has a **thriving research community**, which continues to experiment successfully with the following:

- "Green" fuels, reformulated fuels, oxygenated fuels
- Fuel cell technologies
- Hydrogen systems
- Advanced batteries
- Integrated process technology
- Material recovery technology

Some of the leading Ontario companies in the laboratory/analytical services sector are Philips Analytical Services Inc., Maxxam Analytics, Inc. and Accurassay Laboratories, who are able to cater to the needs of either large corporations or Small-to Medium-Sized Enterprises (SMEs). CAEAL offers accreditation services not only nationally, but in global markets.



Streamlined business costs

RISING EXPORT DEMAND and the decline in the Canadian dollar continue to boost Ontario's export performance, just as growth in productivity and relatively low inflation rates have kept the dollar stable. The OECD estimates that the U.S. purchasing power parity value of the Canadian dollar is 33 per cent more than the exchange value.

Research and Development (R&D) tax incentives are available at both the federal and provincial levels, resulting in a corporate tax system whose treatment of R&D is superior to those of all other major industrial countries examined by the Conference Board of Canada. The after-tax cost of R&D is lower in Ontario than in the United States.

As well, the provincial budgets from the last two years have announced cuts to the general corporate income tax rate and the manufacturing and processing tax rate to 8 per cent by the year 2005. In addition, the rate for small businesses is to be cut to 4 per cent by 2005. The combined federal/Ontario corporate income tax rate will be lower than the current combined

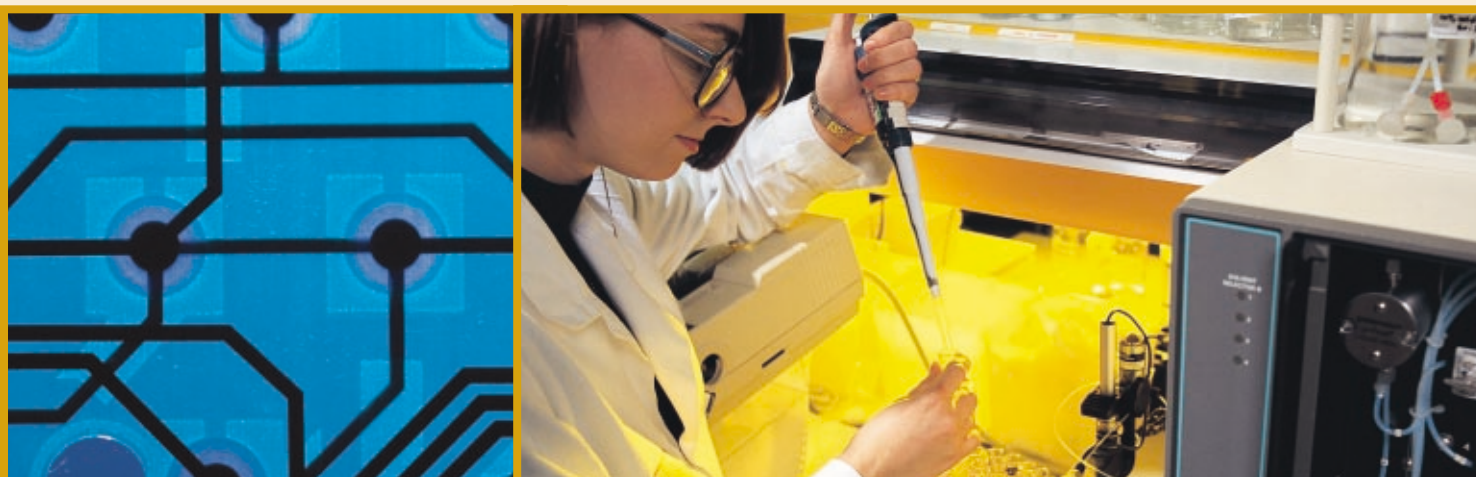


federal/state rate of *any* of the 50 U.S. states. No Canadian province would have a lower general corporate income tax rate.

In competitive manufacturing wages and payroll costs, Canada has had a consistent advantage over the United States. Between 1992 and 1999, unit labour cost in Canada rose only 3.5 per cent. During the same time, U.S. unit labour costs increased by 15.4 per cent. The government has added

Conserval Engineering Inc. was founded in 1977 in the Toronto area, which is regarded by many as the business capital of Canada. For over 20 years, we have created solar heating systems that decrease fossil fuel consumption by our clients, generating significant economic savings as well as environmental benefits. We've done projects in over 20 countries around the world, including the United States, Mexico, Panama, the Caribbean, Europe and Asia. Our company has received a lot of support from the Canadian federal government for our technology, and, in turn, our product supports their initiatives to minimize climate change. Over the past decade, we have won numerous awards for our innovations, and the incentives implemented by the Canadian government are greatly supporting our continued achievements.

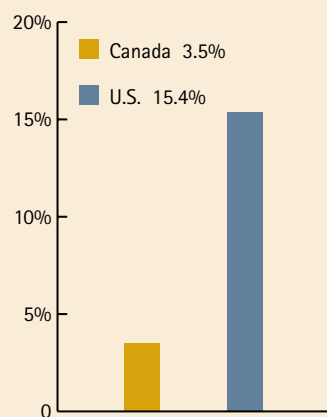
JOHN HOLLICK, President
Conserval Engineering Inc.
Toronto, Ontario www.solarwall.com



to these efforts by maintaining its commitment to a healthy economy. Ontario's government steadily pays down the net provincial debt, while local initiatives ensure that energy resources are plentiful and efficiently used. Ontario Power Generation, an Ontario-based energy company, operates 77 generating (hydroelectric, nuclear and fossil) stations throughout the province. Ontario's energy and utility companies are environmentally conscious and provide a range of natural resources to Ontarians at competitive prices.

With regard to telecommunications and available technology, it is no exaggeration to say that Ontario is Canada's information technology home base. Nineteen of Canada's top 25 software companies, 14 of Canada's top 25 IT service companies and 23 of the nation's top 25 software and IT service companies work here. Communications in Ontario carries lower rates than neighbouring provinces and states, while offering voice and data services to suit all businesses and residents.

Rise in labour unit costs:
increase between 1992–1999



source: Ministry of Finance.



Creating *environmental* solutions

ONTARIO'S TAX SYSTEM, combined with Canada's, provides generous incentives for R&D. The government deducts all costs for research and development and gives a 20 per cent credit in investment tax on all spending for Scientific Research and Experimental Development. For small Canadian-controlled private corporations, there are added cost-effective measures. The province provides R&D incentives as well. For example, the Ontario Business-Research Institute tax credit applies to research undertaken at eligible Ontario research institutes.



In addition to government support, R&D programs enjoy the patronage of a number of specific programs: Industry Canada's Technology Partnerships Canada program (TPC) is a fund for technology investment, which endeavours to increase economic growth, create jobs and support sustainable development; the Industrial Research Assistance Program (IRAP) supports feasibility studies, R&D, technical analysis and problem-solving; and the Environmental Technology Verification Program (ETV Canada Inc.), launched by Environment Canada in co-operation with Industry Canada, exists to promote the commercialization of new technology into the marketplace.

Ontario's environment industry continues to be on the leading edge, developing products,

services and technologies to help other industries improve their eco-efficiency.

ERRICK (Skip) WILLIS, Chair,
Ontario Environment Industry Association (ONEIA)



A sample of leading technologies

New technology has been the driving force of the successful industries in Ontario's environment sector. The list of innovations is impressive. Of those technologies that have emerged and been tested on the market, here are just a few of Ontario's highlights:

- *Membrane technologies for water* – Zenon Environmental has created ZeeWeed®, a hollow fibre membrane that, with the aid of suction, draws ultrapure water through its 0.1 micron pores. Zenon is the largest ultrafiltration plant in North America, and was chosen as one of Canada's Top 100 Employers. It also has 16 other offices in 11 different countries – and a transportable system. Ninety per cent of Ontario's drinking water plants employ Zenon's water membrane technology. The Chief Technology Officer for Zenon received the Earnest C. Manning Principal Award by

the Earnest C. Manning Foundation, which recognizes Canada's talented innovators (www.zenonenv.com).

- *Ultraviolet treatment of wastewater* – Trojan Technologies effectively destroys bacteria, viruses and microorganisms in water through the use of ultraviolet technology. The simple elegance of this development translates into lower operating costs and minimal system maintenance requirements. The ultraviolet light at a certain wavelength will effectively alter the DNA of certain materials so that they are no longer able to produce, and are therefore rendered unable to cause contamination. Since no chemicals are used, systems operators are safe and environmental impact is positive. Trojan operates internationally, and applies its UV light technology to the treatment of industrial processes as well as to the disinfecting of municipal water (www.trojanuv.com).



• *Solar heating system* — Conserval Engineering's SOLARWALL® effectively and cost-efficiently heats large buildings through the use of solar energy. This approach has received numerous awards, most notably from Popular Science Magazine and the U.S. Department of Energy (who rated SOLARWALL® in the top 2 per cent of all energy innovations). Metal cladding installed on the southern surface of a building is heated by solar energy, then negative pressure brings that air into the cavity between building and cladding. This heated air is then distributed throughout the building. For the same cost as installing a brick wall, SOLARWALL® creates an indoor environment that is fresh, clean and naturally heated (www.solarwall.com).

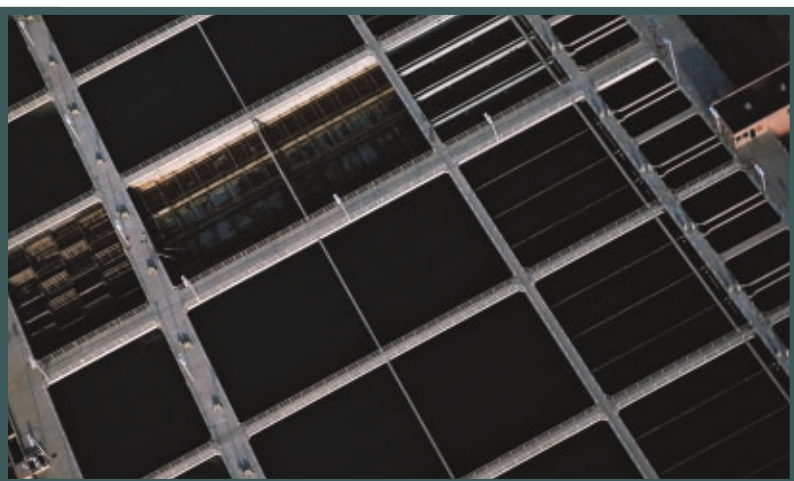
• *Waste oxidizer system* — Eco Waste Solutions handles the on-site destruction of solid, liquid and medical waste. Waste is burned in a primary chamber and then a secondary chamber, where smoke and gases are cleansed. Any byproducts of the process, such as glass and metal, can be recycled. The result is an environmentally benign ash, and the waste heat can be recovered for hot water or steam usage. Each unit is capable of treating up to 25 tons per day. The relative simplicity and efficiency of this innovation has earned Eco Waste two Environmental Technology Verification (ETV) Certificates for performance (www.ecosolutions.com).

Through accreditation and the increased monitoring of industry standards, Ontario has embraced the ideals of good environmental practices as the leading quality of prospering businesses.



Eco Waste Solutions Inc. has developed an advanced alternative to conventional incineration for treating problematic waste streams, such as biomedical, oil and gas, and industrial waste. Throughout our development, we have received extensive support from the Canadian government on both the federal and provincial levels. Ontario Exports Inc., Industry Canada and Environment Canada have identified us as a leader in our field, and have helped us break into international markets. We have also received two verifications from Environment Canada and Industry Canada – they are very proactive in promoting new and scientifically backed Canadian environmental technologies such as ours. Ontario is a strategic location for us and is also known as the technological centre of Canada, as it has an established infrastructure for developing leading-edge technologies such as our own. It is an extremely progressive province with a lot of recreational advantages. Simply put, if you're involved in a modern, high-tech environmental business, Ontario is the place to be.

LUCY CASACIA, President and CEO
Eco Waste Solutions Inc.
Burlington, Ontario www.ecosolutions.com





Talented workforce

ONTARIO'S WORKFORCE is well educated and comes from a variety of backgrounds. There are over 100 ethnic groups in Ontario alone, creating language and cultural bases for a myriad of international markets. The environmental sector is the third-largest employment sector in Canada. Ontario employs 26 per cent of environmental practitioners in Canada – a higher percentage than any other province.

Education is a priority here: in fact, over 52 per cent of all Ontarians from ages 25–64 have completed their post-secondary education: 21 per cent have university degrees and 31 per cent have earned community college credentials.

Ontario has 42 universities and colleges of applied arts and technology. Its 25 community and technical colleges and 17 universities offer a wide range of courses, including computer sciences, engineering, telecommunications and biotechnology.



The government puts great effort into reforming and improving its education programs, and this diligence shows. Business leaders in the *2000 World Competitiveness Yearbook* ranked Canada's educational system ahead of those of Japan and the

Trojan Technologies was founded in London, Ontario in 1974, and is now recognized as the world leader in UV disinfection of water. We are a global business, with offices in Canada, the United States and Europe. Over 2,600 Trojan UV systems are installed in municipal water treatment facilities around the world. Trojan's success depends on skilled, professional people, and we take advantage of the excellent supply of highly trained engineers from Ontario universities. Our location in southern Ontario also allows us to easily reach the United States, where we have a large number of installations. Our young, dynamic workforce loves the outdoors – in Ontario, they can enjoy a healthy lifestyle with outdoor activities. Ontario also offers a multiculturalism that is mirrored in our staff – this diversity allows us to understand the cultural aspects of our international business, which will keep us at the forefront of our industry into the future.

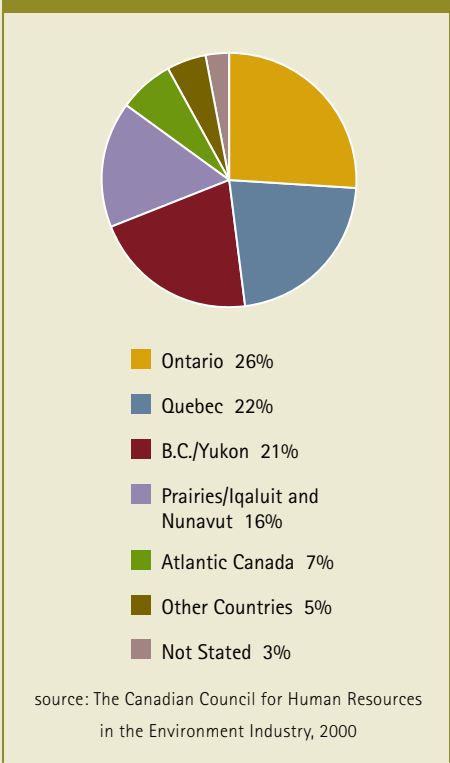
MARTHA NELSON, Director of Marketing
Trojan Technologies Inc.
London, Ontario www.trojanuv.com



United States for its ability to meet the needs of a competitive economy.

Efforts to further foster Ontario's growth are evident even in our elementary schools: The Technology Incentive Partnership Program (TIPP) has been a major boost to school awareness of new technology. The government of Ontario and the local school boards (who share responsibility for the education of the province) have implemented the program to integrate technology learning into the everyday classroom setting.

Distribution of environmental practitioners by region



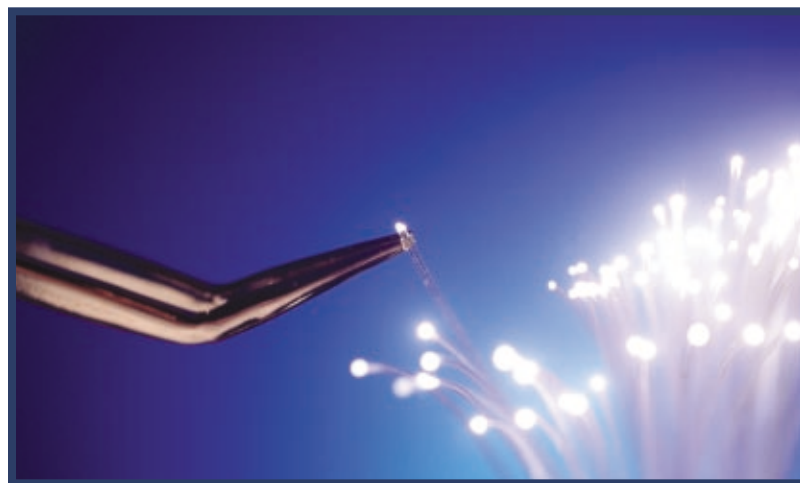


Strategic access to *global business*

ONTARIO HAS A HISTORY of rapid economic growth, and posted 5.3 per cent growth for 2000 to outpace not only Canada as a whole, but also all other G7 countries. Within that economic outlook, Ontario's environmental revenues come mainly from local government (21.2 per cent) and manufacturing (20.1 per cent). And Ontario uses its own services: 62 per cent of the environment sector's market comes from within the province.

In the global market, Ontario is second only to New Brunswick in capturing the major market share for business outside Canada. Ontario is centrally located in the Great Lakes region of North America, and within a day's drive of 35 per cent of the combined Canadian/U.S. population. The United States is Ontario's biggest international export market, representing 93 per cent of Ontario's total international exports in 2000.

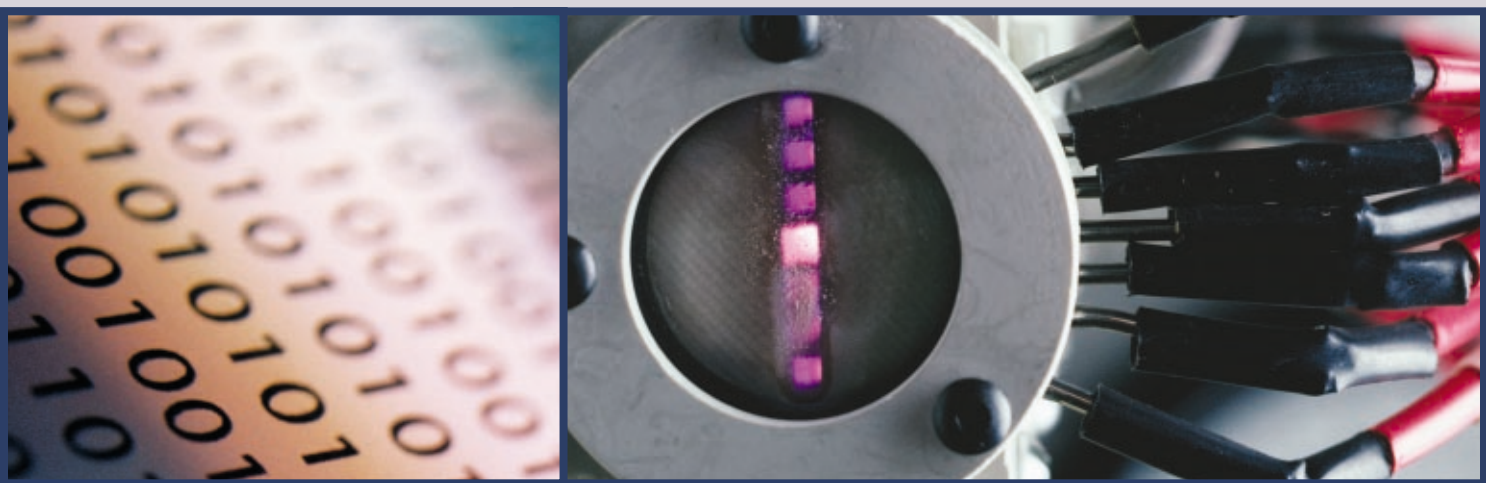
For land, air and water access, Ontario has another advantage. The Great Lakes/



St. Lawrence Seaway is the world's longest inland waterway and encompasses 3,766 kilometres (2,340 miles), connecting Ontario to the Atlantic Ocean. In general, Ontario shares 11 border crossings with the United States by road, rail and water.

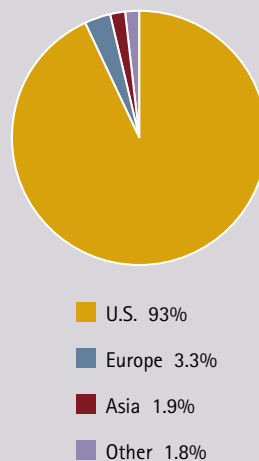
For 15 years, we at Thermal Energy International Inc. have been successfully developing and commercializing leading-edge environmental and energy conservation products and technologies. In our early years, we received a significant level of support from both the Ontario Ministry of Environment and the Ministry of Energy in assisting our R&D and product commercialization programs. High-technology, forward-thinking companies such as ours have a very strong presence here in the nation's capital. We are proud to be part of the Ottawa high-tech scene, as the recognized environment technology leader. Our focus in the next few years is to continue to expand and grow our presence and success internationally through synergistic strategic alliances. Certainly having a solid base in Ontario is a plus, as we are able to draw from a great pool of talented professionals and educated young people, who are needed to foster our business growth plans.

THOMAS HINKE, President, CEO, Chairman and Founder
Thermal Energy International Inc.
Ottawa, Ontario www.thermalenergy.com



The province's 71,841 kilometres (44,640 mile) system of paved highways and free-ways serves a large number of commuters and travellers, and more than 95 per cent of Ontario's residents have access to public transit. Rail lines provide service throughout Canada and into the United States. In addition, Ontario airports service 40 per cent of total national passenger traffic with over 60 airports (and 20 more that service jets). In 1993, the Ontario company GFI Control Systems Inc. developed and manufactured a state-of-the-art electronic computer-controlled fuel system for cars, trucks and buses. Today, the GFI system is recognized as a leading North American technology.

Ontario's total international exports



source: Ministry of Finance

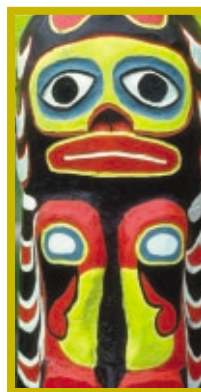


Outstanding *quality of life*

THE UNITED NATIONS has consistently ranked Canada as one of the best places to live in the world. This is according to the UN Human Development Index, which is based on a high life expectancy, an exceptional adult literacy rate and a high ratio of Gross Domestic Product per capita. None of this is a surprise. After all, Ontario is settled in a beautiful geographic location, employs a quality health care system and has an abundance of fine educational institutions with tuitions significantly lower than those of the United States.

Situated in the Great Lakes region, Ontario has 280 provincial parks encompassing 9.1 per cent of the province's area and the longest beach in the world (on freshwater Georgian Bay), and its forests and lakes provide some of the best hiking, camping and canoeing you can find. Ontario is home to a significant number of ethnicities. Multiculturalism thrives, and crime rates are among the lowest in North America.

In this large and diverse population, health care continues to rate highly and is available to every eligible Ontario resident.



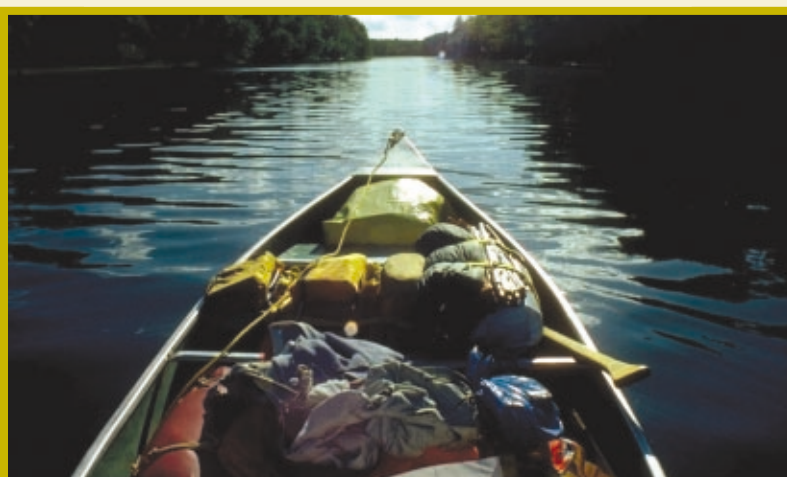
Canada has been able to provide publicly funded, quality health care, and, at the same time, spends less of the GDP than the United States spends on similar programs.

For recreation and events, the province is well represented. Ontario offers the Shakespearean Festival at Stratford and the Shaw Festival at Niagara-on-the-Lake. In addition to these draws, it is home to hundreds of theatres, dance companies, orchestras and choirs. For the sports enthusiast, there are over 600 golf courses to enjoy and professional teams to root for in hockey, football, baseball and basketball.



Our team develops environmental management systems and audit and performance monitoring and reporting software used by companies, consultants and governments in a number of international markets. Our primary market is in the United States — in 2001, we entered into a strategic contract with the U.S. EPA — but we also do business in Europe, Mexico, South America and Asia. Since the early nineties, we've used the Internet extensively to do many of our sales, as well as demonstrate our software — and our website is our primary marketing vehicle. For this reason, geography isn't an issue, and we can take advantage of the low costs of doing business in Ontario. Toronto is a wonderful city to live in, offering a great pool of talent. It's a city that "works" — it's safe, clean and has a lot to offer culturally, not to mention a good transit system. All of our staff benefits from the progressiveness that the city and province have to offer — it allows us to better reach out to our global market.

GLENNA FORD, Chief Operating Officer,
GreenWare Environmental Systems Inc.
Toronto, Ontario www.greenware.com



**Centre for Research in Earth & Space
Technology (CRESTech)**

4850 Keele Street
Toronto, Ontario, Canada M3J 3K1
Tel.: (416) 665-3311
Fax: (416) 665-2032
Web: www.crestech.ca

CRESTech's mission is to promote collaborative research and innovation; to allow science to be successfully and profitably applied; to make technical infrastructure, services and support accessible and to encourage sustainable development.

**Ontario Centre for Environmental
Technology Advancement (OCETA)**

63 Polson Street, 2nd Floor
Toronto, Ontario, Canada M5A 1A4
Tel.: (416) 778-5264
Fax: (416) 778-5624
Web: www.oceta.on.ca

OCETA is a not-for-profit organization that provides business and technical services to small- and medium-sized enterprises. It assists clients in the commercialization of innovative technologies, products and processes with environmental applications.

**Ontario Environment Industry Association
(ONEIA)**

2175 Sheppard Avenue East, Suite 310
Toronto, Ontario, Canada M2J 1W8
Tel.: (416) 531-7884
Fax: (416) 491-1670
Web: www.oneia.ca

ONEIA's goal is to strengthen economic activity through its services, to provide governments with the tools required to improve the environmental health of the community and to help its members promote and export their goods and services to international markets.



**Air & Waste Management Association
(A&WMA) — Ontario Chapter**

105 Commerce Valley Dr, 7th Floor
Markham, Ontario L3T 7W3
Tel.: (905) 886-7022 ext 2283
Fax: (905) 886-9494
E-mail: e.jyurbain@earthtech.ca
Web: www.awma.org

A&WMA provides training, information and networking opportunities to 9,000 environmental professionals in 65 countries.

Consulting Engineers of Ontario (CEO)

10 Four Seasons Place, Suite 405
Toronto, Ontario, Canada M9B 6H7
Tel.: (416) 620-1400
Fax: (416) 620-5803
Web: www.ceo.on.ca

Membership in CEO provides the opportunity to guide the profession and network on a national and international level.

**Environmental Abatement
Council of Ontario**

70 Leek Crescent
Richmond Hill, Ontario L4B 1H1
Tel.: (416) 499-4000 ext 14
Fax: (416) 499-8752

E-mail: e.mthorburn@tcanetworks.com

Members are specialists in mould, asbestos and lead abatement. See mention on member website www.environmentalhazards.com.

Ontario Ground Water Association

Attention: Earl Morwood
7522 Abrefeldy, R.R. #2
Bothwell, Ontario, Canada N0N 1C0
Tel.: (519) 847-5717
Fax: (519) 847-5717
Web: www.cgwa.org

This association's mission is to encourage the management and protection of groundwater through partnerships and public awareness.

Ontario Pollution Control Equipment Association (OPCEA)

P.O. Box 137
Midhurst, Ontario, Canada L0L 1X0
Tel.: (705) 725-0917
Fax: (705) 725-1068
Web: www.opcea.com

OPCEA's over 140 companies are engaged in the manufacture and distribution of environmental equipment in Ontario.

Ontario Sewer and Watermain Construction Association (OSWCA)

5045 Orbitor Drive, Unit 12, Suite 300
Mississauga, Ontario, Canada L4W 4Y4
Tel.: (905) 629-7766
Fax: (905) 629-0587
Web: www.oswca.org

The OSWCA is committed to the maintenance and expansion of Ontario's watermain and sewer systems through lobbying for increased government funding.

Ontario Society for Environmental Management (OSEM)

85 Irondale Drive
North York, Ontario, Canada
M9L 2S6
Tel.: (416) 746-9076
Fax: (416) 743-6171
Web: www.osem.on.ca

The Ontario Society for Environmental Management (OSEM) has been representing environmental professionals and practitioners in Ontario and offers an interdisciplinary forum for the exchange of information and ideas between professionals.

Ontario Waste Management Association (OWMA)

2005 Clark Blvd., Unit 3
Brampton, Ontario, Canada L6T 5P8
Tel.: (905) 791-9500
Fax: (905) 791-9514
Web: www.owma.org

OWMA members provide the following services: waste collection and transport, processing, recycling, secondary market development and waste minimization counselling.

Ontario Water Works Association (OWWA)

45 23rd Street
Toronto, Ontario, Canada M8V 3M6
Tel.: (416) 252-7060
Fax: (416) 252-3908
Web: www.owwa.com

The OWWA is a non-profit scientific and educational association dedicated to the delivery of safe, clean drinking water.

Ontario Water Works Equipment Association (OWWEA)

326 Grand River St. N., P.O. Box 451
Paris, Ontario N3L 3T5
Tel.: (519) 442-2086
Fax: (519) 442-7242
E-mail: e.iwater@lotowater.com

See www.envirodirectory.on.ca
Members provide equipment for clean water services.



For more information

Recycling Council of Ontario (RCO)

489 College St., Suite 504
Toronto, Ontario, Canada M6G 1A5
Tel.: (416) 960-1025
Fax: (416) 960-8053
Web: www.rco.on.ca

RCO's mission is to inform and educate society about the generation of waste, the avoidance of waste and the more efficient use of resources.

Water Environment Association of Ontario (WEAO)

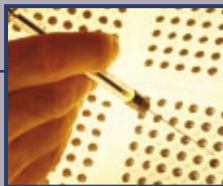
14845 - 6 Yonge St., Suite 177
Aurora, Ontario, Canada L4G 6H8
Tel.: (905) 726-1300
Fax: (905) 726-2300
Web: www.weao.org

WEAO is an association of technical and professional individuals dedicated to the preservation and enhancement of Ontario's water environment.

Watermain Rehabilitation

Association of Ontario
672 Masson St.
Oshawa, Ontario, Canada L1G 5A5
Tel.: (905) 579-9113
Fax: (905) 579-3333
E-mail: wrao@home.com

Ontario's environment industry: the elements of the future



Ministry of the Environment
Green Industry
40 St. Clair Ave. West, 12th Floor
Toronto, Ontario, CANADA M4V 1M2
416-314-7913
416-314-7919
www.ene.gov.on.ca

Ontario offers:

- Incredible productivity
- Specialized environmental technologies
- A thriving export industry
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- A scientifically trained workforce
- R&D initiatives from a stable government
- An ideal location
- An abundance of natural resources
- Outstanding quality of life

Choose Ontario: an environment that works

For a detailed listing of Ontario's Environment Companies, please visit www.envirodirectory.on.ca



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investment opportunities in
Ontario, please visit our website:
www.2ontario.com

Or contact us at:
1-800-819-8701 (North America)
00-800-46-68-27-46 (U.K. and Europe)
e-mail: info@2ontario.com

Ontario Investment Service
BCE Place
Canada Trust Tower, Suite 4040, 161 Bay Street
Toronto, Ontario, CANADA M5J 2S1

Tel: (416) 360-4647
Fax: (416) 360-1817

Ministry of the Environment
www.ene.gov.on.ca

